

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"6539280"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:47
L2	0	1 and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:47
L3	1	1 and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:47
L4	4	1 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 14:00
S12	690893	"194"/\$.ccls.]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:03
S13	21931	"194"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:03
S14	4806	"453"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:04
S15	26008	S13 or S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:04

S16	485	S15 and drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:06
S17	35	S16 and (coin adj tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:07
S18	112	S16 and (tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:39
S19	29	("0326866" "1346457" "3227363" "3242931" "3265077" "4095607" "4396029" "4511341" "4593709" "4606361" "4987990" "4995848" "5397264" "5474496" "5722882" "5827117" "5902178" "5976006" "6099401" "6165063" "6165064" "6210264" "6524179" "6638157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 11:19
S20	24	S15 and (tube adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:51
S21	2	"6830509"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:51

S22	29	("0326866" "1346457" "3227363" "3242931" "3265077" "4095607" "4396029" "4511341" "4593709" "4606361" "4987990" "4995848" "5397264" "5474496" "5722882" "5827117" "5902178" "5976006" "6099401" "6165063" "6165064" "6210264" "6524179" "6638157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 12:18
S23	7	("4367760" "4469245" "4850511" "5005339" "5722564" "5830055" "6302294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 12:18
S24	10	("4469245").URPN.	USPAT	OR	ON	2005/10/03 12:22
S25	6	("5501633").URPN.	USPAT	OR	ON	2005/10/03 12:32
S26	2	("6261169").URPN.	USPAT	OR	ON	2005/10/03 12:53
S27	36	Liff and dividers	USPAT	OR	ON	2005/10/03 12:57
S28	1	omincell and dividers	USPAT	OR	ON	2005/10/03 12:58
S29	81	Lipps and dividers	USPAT	OR	ON	2005/10/03 13:00
S30	281	Meador	USPAT	OR	ON	2005/10/03 12:58
S31	20169	Holmes	USPAT	OR	ON	2005/10/03 12:59
S32	3	S30 and divider	USPAT	OR	ON	2005/10/03 12:59
S33	634	S31 and divider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 12:59
S34	5	dispenser and S30	USPAT	OR	ON	2005/10/03 13:01
S35	400	dispenser and S31	USPAT	OR	ON	2005/10/03 13:01

S36	33	omnicell	USPAT	OR	ON	2005/10/03 13:07
S37	400	holmes and dispenser	USPAT	OR	ON	2005/10/03 13:08
S38	23	S37 and divider	USPAT	OR	ON	2005/10/03 13:14
S39	50	medical adj dispenser	USPAT	OR	ON	2005/10/03 13:14
S40	9	S39 and (spacer or divider)	USPAT	OR	ON	2005/10/03 13:15
S41	543	shapiro.XA.	USPAT	OR	ON	2005/10/03 13:41
S42	245	(spacer or divider) near sensor	USPAT	OR	ON	2005/10/03 13:41
S43	6	S42 and medical	USPAT	OR	ON	2005/10/03 13:42
S44	3	S42 and drugs	USPAT	OR	ON	2005/10/03 13:57
S45	43	453/16	USPAT	OR	ON	2005/10/03 14:07
S46	191	194/216	USPAT	OR	ON	2005/10/03 14:07
S47	579	194/217	USPAT	OR	ON	2005/10/03 14:07
S48	621	S46 or S47	USPAT	OR	ON	2005/10/03 14:07
S49	59	S48 and (coin adj tube)	USPAT	OR	ON	2005/10/03 14:08
S50	20	("4367760" "4469245" "4850511" "5005339" "5092816" "5722564" "5830055" "6261169" "6302294" "6638157").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:35
S51	1128	coin adj rolls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39
S52	325	S51 and dispens\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39

S53	76	S51 and drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:02
S54	467	221/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:03
S55	479	221/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:03
S56	844	S54 or S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:38
S57	6	S56 and (coin adj rolls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:03
S58	0	(checkout adj counter) and (speech adj recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:57
S59	168	(checkout adj counter) and (audible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:01
S60	21	(checkout adj counter) and (audible same (size shape color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:06
S61	3926	"186"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:06
S62	15	S61 and speech	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:06

S63	21008	furuya	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:41
S64	249	S63 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:42
S65	57	S64 and yonezo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 15:34
S66	12	"5458225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:34
S67	118	194/328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:34
S68	95	("6213341" "6213341" "5813510" "5722564" "5392951" "5445294" "5940306" "6027025" "5740897" "5450938" "5967364" "5332076" "4867506" "5297030" "6550671" "6957732" "5451753" "6196913" "4469245" "5756977" "4623467" "6055521" "3618732" "5842188" "6459954" "4282892" "5411436" "5895457" "5905810" "5982918" "6128402" "5183142" "4372478" "5718625" "6179161" "5605249" "6357622" "5020652" "4251009" "4429639" "4397455" "6189881" "5803453" "5943424" "5695038" "5944163" "5975275" "5512877" "6110043" "6146273"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:01

S69	1245	dispenser same drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:27
S70	240	dispenser adj drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S71	270	312/348.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S72	203	312/348.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S73	454	312/71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S74	682	312/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S75	356	312/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S76	265	312/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:40
S77	219	312/61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:41
S78	1684	S71 or S72 or S73 or S74 or S76 or S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:42

S79	38	S78 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:42
S80	134	S78 and pusher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:42
S81	162	S79 or S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:42
S82	10	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:42
S83	10	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:43
S84	454	312/71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S85	270	312/348.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S86	203	312/348.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S87	682	312/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S88	265	312/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39

S89	219	312/61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S90	1684	S85 or S86 or S84 or S87 or S88 or S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:39
S91	38	S90 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 20:40
S92	13	("20020056605" "4451027" "5423527" "6278795" "6327458" "6543767" "6880692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:40
S93	467	221/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:40
S94	479	221/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:40
S95	844	S93 or S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:40
S96	245	S95 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:42
S97	31	S96 and drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:53
S98	456	211/59.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:54

S99	1049	211/59.2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:53
S100	949	211/59.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:53
S101	441	211/59.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:54
S102	2081	S98 or S99 or S100 or S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 21:54
S103	45	S102 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:18
S104	187	221/196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:18
S105	366	221/196.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:18
S106	504	S104 or S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:18
S107	2	S106 and (coin adj roll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:21
S108	106	S106 and (cylindrical cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 22:21

S109	574	221/266	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:07
S110	965	221/266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:07
S111	352	221/263.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:07
S112	383	221/263	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:08
S113	1837	S109 or S110 or S111 or S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:41
S114	47	S113 and drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:23
S115	16	S114 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:11
S116	3	S114 and (coin adj roll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:08
S117	631	S111 or S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:23
S118	4	S113 and (pusher adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:25

S119	56	S113 and (pusher)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:25
S120	1834	S113 not S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:41
S121	1821	S120 not S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:41
S122	1821	S121 not S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:41
S123	1790	S122 not S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:42
S124	1786	S123 not S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:42
S125	1736	S124 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:43
S126	782	S125 and cans	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:38
S127	117	S125 and bottles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:44
S128	7	("4509658").URPN.	USPAT	OR	ON	2006/03/18 14:47

S129	24	("1773329" "2663604" "2711241" "2977023" "4019650" "4036400" "4036621" "4298138" "4509658" "4705176" "4917264" "5176287" "5392953" "5497905" "5505332" "5651476" "5927539" "5967364" "6102250" "D362463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 14:51
S130	0	("2558394").URPN.	USPAT	OR	ON	2006/03/18 15:06
S131	0	("2558394").URPN.	USPAT	OR	ON	2006/03/18 15:06
S132	1	("2423265").URPN.	USPAT	OR	ON	2006/03/18 15:07
S133	11	("4852767").URPN.	USPAT	OR	ON	2006/03/18 15:08
S134	0	gb0127322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:38
S135	0	gb0127322a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:39
S136	1146	coin adj roll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:47
S137	1430	coin near roll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:47
S138	415	S137 and dispens\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:48
S139	2	"20050016814"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 21:42

S140	1297	coin near tubes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 09:23
S141	63	S140 and drawer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 09:59
S142	54467	vending adj machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:00
S143	928	S142 and drawer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:00
S144	20	S142 and (sliding near drawer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:04
S145	11	S142 and ((shelf or shelves) near drawer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:10
S146	0	S142 and " shelves or drawers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:11
S147	46	"5,499,707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:10

S148	0	S142 and "shelf or drawer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:13
S149	0	S142 and "shelf or drawer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:11
S150	0	S142 and "shelves or drawers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:11
S151	1	"shelves or drawers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:12
S152	1	"shelf or drawer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:12
S153	11	S142 and ((shelf or shelves) near drawer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:13
S154	107	S142 and ((shelf or shelves) same drawer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 10:38
S155	42	"6085177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 11:08

S156	7245	atm and browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 11:08
S157	3337	S156 and html	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 11:08
S158	1269	S157 and printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 11:51
S159	3827	(dispens\$3 or vend\$3) same drawer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 11:51
S160	414	(dispens\$3 or vend\$3) same drawer same (shelf or shelves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 13:16
S161	3	"6751520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 13:19
S162	1	S161 and rfid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 13:19
S163	54602	vending near machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 14:46

S164	512	S163 and (display same inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 14:47
S165	10	S163 and (display same inventory same quantity same value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 14:56
S166	1482	coin near roll	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 14:56
S167	125	S166 and drawer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 15:08
S168	11	"6772941"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 15:24
S169	5	"6934688"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 15:24
S170	3	(pusher near plate) with resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 18:04
S171	26	(pusher near plate) same resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 18:10

S172	36617	(plate) with resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 18:16
S173	32	(push\$3 near plate) with resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 18:17
S174	173	S172 and (dispenser or vending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 18:21
S175	14600	hall near effect near sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:26
S176	65	S175 and (vending near machine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:26
S177	34	S176 and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:26
S178	20	S177 and (resistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:27
S179	546	211/59.3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:31

S180	499	211/59.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:32
S181	855	S179 or S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:32
S182	220	S181 and pusher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:32
S183	18	S182 and magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:32
S184	0	S182 and magnet and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:32
S185	0	S182 and (hall near sensor) and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:46
S186	0	S182 and (hall with sensor) and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:46
S187	0	S181 and (hall with sensor) and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:47

S188	1	S181 and sensor and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:47
S189	36	("20030182193" "20030216969" "20050168345" "4419734" "4742936" "5553079" "5671362" "5881910" "5818336" "6105004" "6269342" "6349244" "6539280" "6684126" "6693539" "6752277" "6990317").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:49
S190	2	S189 and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 19:49
S191	28	("4742936").URPN.	USPAT	OR	ON	2008/08/29 19:58
S192	3	S191 and sensor	USPAT	OR	ON	2008/08/29 19:58
S193	13	"6269285"	USPAT	OR	ON	2008/08/29 20:02
S194	12	("6269285").URPN.	USPAT	OR	ON	2008/08/29 20:03

8/ 30/ 08 3:02:01 PM

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